

Analysis of Graduation Pathways Usage for 2018 Graduates (December 21, 2018)

Students in Indiana have until September 30¹ of their expected graduation year to complete graduation requirements. Schools report graduates to the Department on the Graduate Collection (DOE-GR). The 2018 DOE-GR deadline was October 5, 2018. Additionally, schools that fail to submit their graduates by the deadline will have the opportunity to submit a voluntary audit prior to November 7, 2018.

The current total graduate count reported is 74,078. Of the 504 schools reporting graduates, 22.2% or 112 schools reported one or more graduates using Graduation Pathways (See Appendix A for the full list of schools). It is important to note that some schools reported students as Graduation Pathways graduates even when the students could have graduated using avenues available prior to the implementation of Graduation Pathways. The following tables breakdown the total number of Graduation Pathways graduates reported (Table 1) by Public Schools only (Table 2) and by Non-Public Schools (Table 3).

Table 1: Statewide Reporting of Graduation Pathways

	Total Graduate Count	Percent of Graduates Reported
Graduation Qualifying Exam	73,008	98.6%
Graduation Pathways	1,070 ²	1.4%
Total Graduates Reported	74,078	100%

Table 2: Statewide Public School Reporting of Graduation Pathways

	Public Graduate Count	Percent of Graduates Reported
Graduation Qualifying Exam	68,380	98.5%
Graduation Pathways	1,013 ³	1.5%
Total Public Graduates Reported	69,393	100%

Table 3: Statewide Non-Public School Reporting of Graduation Pathways

	Non-Public Graduate Count	Percent of Graduates Reported
Graduation Qualifying Exam	4,628	98.8%
Graduation Pathways	57 ⁴	1.2%
Total Non-Public Graduates Reported	4,430	100%

¹ IC 20-26-13-7

² Of the 1,070 graduates reported to date using the Graduation Pathways, 91 passed both graduation qualifying exams.

³ Of the 1,013 public school graduates reported using Graduation Pathways, 40 passed both graduation qualifying exams

⁴ Of the 57 non-public school graduates reported using Graduation Pathways, 51 passed both graduation qualifying exams.

Further analysis provides some sense of patterns within the graduate pathway data. Schools reporting more than 20% of graduates using Graduation Pathways (Table 4), as well as breakdowns of Employability Skills Experiences (Table 5), and Postsecondary Readiness (Table 6) are available below.

Table 4: Schools⁵ reporting Graduation Pathways for at least 20% of Graduates

School Name	Number of Pathways Graduates	Number of Graduates Reported	Percent of Graduates reported with Graduation Pathways
Trinity School at Greenlawn	23	25	92.0%
Providence Christo Rey High School	33	42	78.6%

Table 5: Employability Skill Breakdown

Employability Skills Experience	Graduate Count	Percent of All Graduation Pathways reported
Project Based	181	16.9%
Service Based	305	28.5%
Work Based	584	54.6%

Table 6: Postsecondary-Ready Competency Breakdown

Competency	Graduate Count	Percent of All Graduation Pathways Reported
Honors Diploma	46	4.3%
ACT	6	0.6%
SAT	33	3.1%
ASVAB	90	8.4%
Industry Certification	95	8.8%
Apprenticeship	0	0.0%
CTE Concentration	708	66.2%
AP/IB/Dual Credit	30	2.8%
Locally Created	54	5.1%
Waiver	8	0.7%

⁵ Schools included here if they reported at least 10 graduates.

Graduation Pathways graduates with Industry Certifications were further analyzed by certification type (Table 7) and those reported with CTE Concentrators are broken down by type (Table 8).

Table 7: Industry Certifications Breakdown⁶

Industry Certification	Number of Students
Adobe Certified Associate/Expert	1
American Welding Society (AWS) Certification	1
ASE Certification-Automotive Service Excellence	1
ASE Student Certification	2
Certified Business Professional: Business Communications	8
Certified Business Professional: Business Etiquette	11
Certified Business Professional: Customer Service	7
Culinary Arts Pre-Pac	4
Early Childhood Education Professional Assessment & Certification Exam (Pre-PAC)	2
Home Builders Institute Basic Carpentry	2
Home Builders Institute Basic Principles of Construction	1
IN State Board of Cosmetology	1
Indiana State Certified Nursing Assistant (CNA)	1
Manufacturing Skill Standards Council (MSSC) - Certified Logistics Associate (CLA) certificate	1
Manufacturing Skill Standards Council (MSSC) - Processes and Production	3
Manufacturing Skill Standards Council (MSSC) - Quality	5
National Health Career Association Certified Pharmacy Technician (EXCPT)	1
National Health Careers Association Clinical Medical Assisting (CCMA)	3
NCCER Entry Level Assessment	1
Pharmacy Technician Associate Certification	1
Unknown	38 ⁷
Total Industry Certifications Pathway Graduates Reported	95

⁶ For this analysis, the list of graduates reported with an Industry Certification was compared to student data reported through INTERS.

⁷ Thirty-eight graduates reported on the IDOE's GR report with Industry Certification as the qualifying Graduation Pathway did not have a corresponding record in the INTERS system.

Table 8: CTE Concentration Breakdown⁸

Concentration Obtained	Number of Students
Accounting and Finance	1
Advanced Manufacturing	10
Agribusiness	4
Animal Science	3
Architectural	3
Automotive Collision Repair	20
Automotive Technology	53
Biomedical	14
Biotechnology	4
Building and Facility Maintenance	1
Commercial Photography	2
Computer Science	1
Construction	42
Cosmetology	31
Criminal Justice	19
Culinary Arts	45
Dental	17
Diesel Services Technology	5
Early Childhood	38
Education Careers	3
Electrical	1
EMT/Paramedic	6
Engineering	12
Entrepreneurship & Management, Business Management focus	2
Fashion, Textiles, & Design	1
Fire & Rescue	5
Food Science	1
Health Career Specialties	34
Heavy Equipment	1
Horticulture & Landscape	3
Hospitality Management	4
Human & Social Services	1

⁸ For this analysis, the list of graduates reported with a CTE Concentration was compared to student data reported through INTERS.

Concentration Obtained	Number of Students
HVAC	14
Interactive Media	2
Logistics & Supply Chain Management	2
Machine Tool	2
Marketing Management, Marketing	2
Marketing Management, Sports and Entertainment	4
Natural Resources	2
Networking	1
Nursing	24
PC Support	2
Programming	1
Radio/TV	8
Recreation & Mobile Equipment	1
Tractor Trailer Operations	3
Veterinary	4
Visual Communication	11
Welding	23
Unknown	215 ⁹
Total CTE Concentrator Pathway Graduates Reported	708

Lastly, the schools that utilized a Locally Created Pathway were analyzed. All graduates reported using a Locally Created Pathway were reported using the pathway 10001, titled Civic Arts.

Table 9: *Schools reporting Graduates using Locally Created Pathway 10001¹⁰*

School Name	Number of Pathways Graduates
New Albany Senior High School	1
Lowell Senior High School	1
Lawrence Central High School	16 ¹¹
Martinsville High School	18
Lawrence North High School	18 ¹²

⁹ Two-hundred fifteen graduates reported on the IDOE's GR report with a CTE Concentrator as the qualifying Graduation Pathway did not have a corresponding record in the INTERS system.

¹⁰ The schools using the Locally Created Pathway option on the 2018 GR Report were not the schools which brought the Locally Created Pathways to the State Board of Education for approval.

¹¹ School has notified SBOE of intention to use approved LCP using form adopted by SBOE in November 2018.

¹² School has notified SBOE of intention to use approved LCP using form adopted by SBOE in November 2018.

**Appendix A: Schools Reporting Graduation Pathways
(as of December 21, 2018)**

School Name (School Id)	Percentage of Graduates¹³ reported as Grad Pathways	2018 State Graduation Rate	2017 State Graduation Rate
Homestead Senior High School (0047)	0.6%	96.0%	96.1%
North Side High School (0101)	1.8%	75.8%	82.8%
R Nelson Snider High School (0102)	7.9%	92.4%	90.9%
South Side High School (0105)	7.0%	81.0%	85.5%
Wayne High School (0177)	16.3%	90.0%	89.5%
Northrop High School (0219)	3.6%	91.3%	94.0%
Hauser Jr-Sr High School (0410)	1.4%	95.8%	98.0%
Benton Central Jr-Sr High School (0445)	0.8%	96.3%	94.2%
Blackford High School (0489)	8.6%	93.0%	96.8%
Frankfort High School (0997)	2.0%	88.2%	88.2%
Excel Center - Shelbyville (1117)	8.8%	20.9%	N/A
Eastside Junior-Senior High School (1317)	3.4%	93.9%	86.3%
Fairfield Jr-Sr High School (1613)	3.8%	94.9%	91.9%
Jimtown High School (1701)	1.7%	89.8%	89.3%
Northridge High School (1733)	0.6%	90.9%	92.4%
Elkhart Memorial High School (1750)	0.2%	96.0%	91.5%
Goshen High School (1821)	4.0%	81.8%	88.3%
New Albany Senior High School (1925)	1.7%	88.5%	91.7%
Excel Center - Clarksville (2006)	4.3%	7.1%	N/A
Fountain Central High School (2022)	2.4%	86.5%	91.8%
Mississinewa High School (2333)	3.8%	96.84%	94.6%
Linton-Stockton High School (2437)	2.3%	98.9%	90.2%
Options Charter School – Carmel (2524)	12.1%	44.1%	43.8%
Options Charter School Noblesville (2551)	10.7%	30.3%	45.5%
New Palestine High School (2565)	1.5%	96.4%	91.5%

¹³ Graduates reported could have been for a cohort other than 2018.

School Name (School Id)	Percentage of Graduates¹³ reported as Grad Pathways	2018 State Graduation Rate	2017 State Graduation Rate
Mt Vernon High School (2569)	0.3%	95.8%	92.3%
Brownsburg High School (2709)	1.4%	96.4%	97.3%
Avon High School (2737)	2.8%	97.2%	97.4%
Plainfield High School (2749)	0.3%	92.2%	93.2%
Kokomo High School (3013)	16.2%	94.0%	79.0%
Brownstown Central High School (3126)	0.8%	96.9%	92.2%
Seymour Senior High School (3133)	0.3%	88.5%	91.9%
Jay County High School (3239)	0.9%	86.9%	95.9%
Madison Consolidated High School (3309)	6.0%	86.1%	79.1%
Southwestern High School (3337)	1.3%	87.8%	89.2%
Whiteland Community High School (3421)	0.2%	91.6%	90.6%
Edinburgh Community High School (3447)	5.2%	98.2%	94.3%
Tippecanoe Valley High School (3602)	8.4%	95.9%	94.2%
Wawasee High School (3639)	0.5%	92.2%	86.3%
Prairie Heights Sr High School (3690)	5.4%	94.8%	94.4%
Lowell Senior High School (3865)	0.7%	98.3%	97.6%
Calumet New Tech High School (3869)	18.4%	97.5%	93.4%
Crown Point High School (3901)	0.2%	96.4%	98.1%
Munster High School (4332)	2.0%	97.7%	92.7%
George Rogers Clark Md/HS (4411)	0.7%	75.7%	74.1%
Donald E Gavit Middle/High School (4413)	0.6%	80.7%	79.8%
Hammond High School (4415)	0.7%	80.2%	83.2%
Morton Senior High School (4417)	2.3%	77.5%	73.7%
LaPorte High School (4741)	6.1%	91.0%	82.7%
Michigan City High School (4795)	11.3%	73.7%	90.3%
Excel Center - Anderson (4904)	3.3%	20.9%	18.0%
Bedford-North Lawrence High School (4911)	2.1%	80.5%	85.9%
Anderson High School (4945)	13.6%	93.8%	95.9%
Elwood Jr-Sr High School (5149)	15.5%	94.2%	90.8%
Franklin Central High School (5193)	0.5%	96.2%	96.7%

School Name (School Id)	Percentage of Graduates¹³ reported as Grad Pathways	2018 State Graduation Rate	2017 State Graduation Rate
Ben Davis High School (5213)	7.1%	92.8%	90.3%
Lawrence Central High School (5275)	7.1%	90.8%	90.8%
Lawrence North High School (5276)	6.2%	94.7%	93.6%
Southport High School (5309)	2.0%	95.2%	94.9%
Pike High School (5353)	1.9%	93.1%	93.9%
Warren Central High School (5361)	2.5%	80.7%	89.4%
Beech Grove Sr High School (5449)	13.4%	90.2%	94.8%
North Central High School (5451)	5.2%	90.1%	87.7%
Arlington High (5465)	2.9%	82.4%	82.8%
Arsenal Tech High School (5469)	3.9%	73.9%	66.8%
Crispus Attucks Medical Magnet HS (5473)	2.7%	93.4%	94.6%
Christel House DORS (5532)	4.5%	47.1%	19.2%
Indianapolis Metropolitan High Sch (5664)	11.5%	90.9%	38.2%
Excel Center For Adult Learners (5669)	6.8%	16.3%	23.6%
Excel Center - Noblesville (5748)	8.3%	31.8%	29.7%
Excel Center - University Heights (5749)	14.7%	20.0%	21.8%
Excel Center - Lafayette Square (5912)	10.8%	17.8%	20.8%
Plymouth High School (5945)	1.7%	91.7%	88.6%
Shoals Community High School (5985)	8.6%	87.5%	93.5%
Loogootee High School (6003)	1.8%	94.8%	98.3%
Peru High School (6085)	0.6%	97.5%	96.0%
Bloomington High School North (6168)	0.3%	96.4%	95.3%
The Acad of Sci & Entrepreneurship (6202)	3.4%	100.0%	100.0%
Bloomington Graduation School (6220)	12.0%	47.1%	44.2%
Crawfordsville Sr High School (6277)	14.0%	93.5%	96.1%
Eminence Jr-Sr High School (6325)	10.5%	78.3%	92.0%
Martinsville High School (6329)	5.7%	92.9%	91.8%
Mooresville High School (6369)	4.2%	97.4%	94.5%
Central Noble Junior Senior High School (6453)	7.2%	86.3%	94.7%
Springs Valley Comm High School (6589)	3.1%	98.5%	84.2%

School Name (School Id)	Percentage of Graduates¹³ reported as Grad Pathways	2018 State Graduation Rate	2017 State Graduation Rate
Perry Central Jr-Sr High School (6708)	5.7%	96.6%	96.1%
West Central Senior High School (7025)	3.8%	82.8%	91.0%
North Putnam Sr High School (7061)	3.1%	97.09%	92.4%
Greencastle Senior High School (7089)	2.5%	95.9%	88.0%
Monroe Central Jr-Sr High School (7151)	3.1%	99.0%	93.9%
Milan High School (7205)	6.5%	97.9%	91.4%
Oregon-Davis Jr-Sr High School (7831)	2.8%	80.0%	85.4%
Hamilton Community High School (7885)	4.8%	95.2%	89.3%
McCutcheon High School (8003)	1.9%	95.5%	90.3%
William Henry Harrison High School (8029)	2.3%	92.7%	94.4%
Excel Center - Lafayette (8094)	1.5%	35.0%	38.0%
Tri Central Middle-High School (8155)	1.7%	98.3%	93.9%
Tecumseh High School (8772)	3.6%	97.7%	91.7%
Boonville High School (8789)	4.5%	80.7%	89.0%
Castle High School (8809)	0.7%	93.4%	92.1%
Salem High School (8857)	0.8%	88.5%	87.2%
Hagerstown Jr-Sr High School (8985)	6.8%	98.3%	97.6%
Bluffton High School (9089)	6.3%	97.9%	99.0%
Providence Cristo Rey High School (C623)	78.6%	95.6%	100.0%
Trinity School At Greenlawn (D217)	92.0%	80.7%	74.1%